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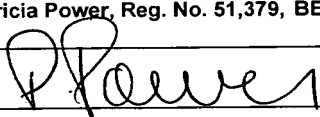
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/899,552	
	<b>Filing Date</b>	July 6, 2001	
	<b>First Named Inventor</b>	Lauraine Wagter-Lesperance	
	<b>Group Art Unit</b>	1644	
	<b>Examiner Name</b>	Unknown	
<b>Total Number of Pages in This Submission</b>	9	<b>Attorney Docket Number</b>	6580-239

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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	Patricia Power, Reg. No. 51,379, BERESKIN & PARR
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/899,552	07/06/2001	Lauraine Wagter-Lesperance	6580-239

CONFIRMATION NO. 7030

**FORMALITIES LETTER**



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**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
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*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

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PART 2 - COPY TO BE RETURNED WITH RESPONSE



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9. The method according to claim 8, wherein the bovine is selected from a multiparous cow and a primiparous cow.
10. The method according to claim 8, wherein the bovine is a multiparous cow.
11. The method according to claim 1, wherein the antigen is selected from the group consisting of hen egg white lysozyme, human serum albumin, tyrosine-glycine-alanine-lysine copolymer and ovalbumin.
12. The method according to claim 11, wherein the antigen is ovalbumin.
13. The method according to claim 12, wherein the antigen is formulated with an adjuvant selected from the group consisting of Freund's complete adjuvant (FCA), non-ulcerative Freund's adjuvant (NUFA), complete NUFA and *mycobacteria* cell wall extract.
14. The method according to claim 1, wherein the antigen is formulated into a vaccine.
15. The method according to claim 14, wherein the vaccine is *Escherichia coli* J5.
16. The method according to claim 1, wherein a source for measuring the antibody response is selected from the group consisting of blood and milk.
17. The method according to claim 7, wherein the measuring of the antibody response at least once before the onset of the stress is at about 8

Sequence

Tyrosine - Glycine - Alanine - Lysine